MAINTENANCE TEST FLIGHT MANEUVERS GRADE SLIP (CH-54) For use of this form see FM 1-544. The proponent agency is TRADOC. Examinee's/Trainee's Name Date Instructor or evaluator will sign in the first unused block a. NO. b. MANEUVER/PROCEDURE c. GR. PRIOR-TO-MAINTENANCE TEST FLIGHT CHECKS COCKPIT CHECKS BEFORE STARTING APP 2 APP START 3 ELECTRICAL SYSTEMS AND ROTOR BRAKE CHECKS FLIGHT CONTROLS AND AFCS-SERVO CHECKS (CH-54B) AFT PILOT CONTROLS AND ROTOR BRAKE CHECKS (CH-54B) 6 FIRE WARNING AND FUEL SYSTEMS CHECKS CARGO SYSTEMS CHECK 9 ENGINE START AND RUN-UP CHECKS 10 AFCS AND FLIGHT CONTROL CHECKS 11 AFT PILOT CONTROL CHECKS 12 ROTOR ENGAGEMENT AND NO.2 ENGINE START AFTER-STARTING ENGINE CHECKS ON CH-54A 13 14 AFTER-STARTING ENGINE CHECKS ON CH-54B 15 **BEFORE-TAKEOFF CHECKS** MAGNETIC COMPASS COMPENSATION 16 17 LIFT-OFF AND HOVER STABILITY CHECKS AFCS-SERVO AND FLIGHT CONTROL HYDRAULIC SYSTEM CHECKS 18 REMOTE STICK OPERATION 19 20 ENGINE TORQUE MATCHING CHECK GENERATOR DROPOUT AND SINGLE-ENGINE HOVER CHECKS 21 CRUISE CHECKS 22 23 **AUTOROTATION CHECK** 24 FLIGHT STABILITY CHECK 25 FUEL SYSTEM CROSSFEED CHECKS 26 COMMUNICATION AND NAVIGATION EQUIPMENT CHECKS HOIST OPERATION 27 28 AFTER-LANDING AND ENGINE SHUTDOWN CHECKS SPECIAL PROCEDURES 29 ORAL EVALUATION 30 31 32 33 34 35 36 37 38 39 40 NOTE ITEMS 31 THROUGH 40 INTENTIONALLY LEFT BLANK FOR LATER USE